

NEW HAMPSHIRE BALL BEARINGS, INC.  
PETERBOROUGH, NEW HAMPSHIRE

**The New Hampshire Ball Bearings Company, of Peterborough, New Hampshire**, is a part of New Hampshire Ball Bearings USA, Inc. This facility manufactures precision roller and ball bearings for the aerospace industry. Many of its past environmental achievements as well as future goals revolve around upgrading existing processes and machinery, as well as general employee environmental education. For example, the plant has committed to completely eliminating their hazardous materials use by switching from nitric acid in production to non-hazardous substitutes. Also, the plant has committed to a 30% reduction in oil consumption and has already reduced solid waste 25% by increasing recycling.

**AT A GLANCE:**

Sector:	SIC 3562
Business:	Manufactures ball and roller bearings for the aerospace industry
Facility Employees:	100-499
Accomplishments:	Reduced water use Reduced solid waste
2003 Commitments:	Reduce total energy use Reduce total materials use Reduce hazardous materials use Reduce total water use
Address:	175 Jaffrey Road Peterborough, NH 03458-1709
Website:	www.nhbb.com

ENVIRONMENTAL PERFORMANCE

*Past Accomplishments*

The New Hampshire Ball Bearings Company has demonstrated their environmental performance leadership in the areas of water use and solid waste generation. Since 1997, New Hampshire Ball Bearings:

- **Reduced water use** by 18% through employee education, process improvements, and equipment upgrades.
- **Reduced solid waste** by 24% through implementing better recycling programs and employee education efforts.

*Future Commitments*

New Hampshire Ball Bearings also committed to continued environmental improvements in total energy use, water consumption, and hazardous and non-hazardous material use. By 2003, New Hampshire Ball Bearings will:

- **Reduce total energy use** by 11% through upgraded lighting, motor and pump upgrades, compressed air studies, and employee awareness.
- **Reduce oil consumption** by 30% using process improvements that reuse and recycle oil.

- **Reduce hazardous materials use** of nitric acid by 100% through process improvements and introduction of substitutes.
- **Reduce total water consumption** by 15% through sanitary fixture upgrades, and rinse water and process water reuse.

## COMMUNITY OUTREACH

New Hampshire Ball Bearings facility communicates with the community in a variety of ways. Community concerns are logged by the facility, which returns a formal written response. They communicate through the local press, town meetings, and directly with individuals. The facility also has a Web-site where people can access facility information ([www.nhbb.com](http://www.nhbb.com)). In the event of emergencies, the local police and fire departments, as well as hospitals have copies of facility contingency plans. In addition, members of the facility also communicate with the town selectman and to the local Conservation Commission.